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CHARGES FOR GINNING COTTON, COSTS OF SELECTED SERVICES INCIDENT TO
MARKETING, AND RELATED INFORMATION, 1979/80 SEASON

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Ginning charges.--The average charge for saw-ginning and wrapping a 480-pound net weight bale of upland cotton in the United States was \$39.31 during the 1979/80 season, an increase of \$3.15 per bale over the 1978/79 season. While average charges increased in nearly all States, most of the increase can be attributed to a proportionally larger share of production in the Southwest and Western States where charges are somewhat higher. Average ginning charges varied from \$30.57 in Louisiana to \$47.34 in New Mexico. Only Arizona and South Carolina experienced declines in average charges of 2 and 54 cents, respectively. Largest increase in ginning charges was in New Mexico at \$7.04 per bale. Charges for bagging and ties when assessed separately were \$11.09 in 1979/80 compared with \$10.60 the previous season. Charges for ginning American-Pima cotton averaged \$44.33 per bale during the 1979/80 season--up \$5.29 over 1978/79.

The number of active gins for the 1979/80 season was 2,332, compared with 2,461 during the 1978/79. Gin numbers vary from 37 in North Carolina to 788 in Texas.

Method of harvesting.--Machine-picking and machine-stripping continue to be the primary methods of harvesting cotton. The machine-stripping method accounted for 37 percent of the crop harvested, an increase of 3 percent over the 1978/79 season. Over one-fourth of the 1979/80 crop was ginned from modules, compared with 18 percent the previous year. Nearly all moduled cotton was delivered to the gin from field storage.

Pounds of seed required for a 480-pound net weight bale.--The amount of seed cotton required to produce a 480-pound bale of hand-picked, machine-picked, and machine-scraped cotton decreased slightly during 1979/80. But the amount required for machine-stripped bales increased almost 7 percent, which was responsible for a significant part of the overall increase in ginning charges in Texas.

Purchases of cotton by ginner.--Growers sold 12 percent of their crop to ginner as baled lint--the same proportion as last season. However, among States, there were considerable purchasing variations ranging from no purchases reported by three States to purchases by ginner amounting to 40 percent of the South Carolina crop. Seventy-nine percent of the purchases made by ginner were for other buyers.

Selected services incident to marketing.--For the 1979/80 season, average receiving charges at warehouses increased 15 cents per bale to \$1.81. Average storage charges per bale per month were \$1.27--an increase of 14 cents, and charges for universal density compression averaged \$5.39 per bale or 55 cents above a year ago.

^{1/} Primary data were collected and preliminary computations made by the Cotton Division, Agricultural Marketing Service, with the cooperation of ginner and warehousemen. (See reverse of this sheet for detailed figures.)

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Average charges for saw-ginned upland cotton, average charges for selected services incident to marketing and related information by State, 1979/80 season

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BALES GINNED 1/ (running bales).....	Thousands:	14,161	310	1,247	593	3,324	143	676	1,391	151	95	43	514	107	169	5,398				
ACTIVE GINS 2/.....	Number	2,332	112	120	211	226	67	101	314	69	42	37	89	62	91	788				
WRAPPING AND GINNING CHARGES PER BALE																				
Total charge per 480-pound net-weight bale 3/.....	Dollars	39.31	31.81	33.91	36.40	39.57	32.69	30.57	31.45	40.87	47.34	36.82	37.88	33.06	35.41	44.65				
Charges per bale for bagging and ties when assessed separately.....	Dollars	11.09	---	---	7.45	---	6.03	8.00	---	7.00	8.98	---	7.50	---	---	11.73				
METHOD OF HARVESTING:																				
Hand-picked.....	Percent	5/	5/	---	5/	---	5/	5/	5/	---	---	---	---	5/	5/	---				
Hand-snapped.....	Percent	---	---	---	---	---	---	---	---	---	---	---	---	---	5/	---				
Machine-picked.....	Percent	62	99	94	100	99	100	100	100	100	59	100	5/	100	99	13				
Machine-stripped.....	Percent	37	5/	---	5/	5/	---	---	5/	---	40	---	100	---	40	86				
Machine-scraped.....	Percent	1	---	6	---	1	---	---	---	---	1	---	5/	---	---	5/				
WEIGHT OF SEED COTTON PER 480-POUND NET-WEIGHT BALE																				
Hand-picked.....	Pounds	1,284	6/	---	7/	---	6/	1,284	6/	---	---	---	---	6/	7/	---				
Hand-snapped.....	Pounds	7/	---	---	---	---	---	---	---	---	---	---	---	---	7/	---				
Machine-picked.....	Pounds	1,505	6/	1,468	1,475	1,502	6/	1,282	6/	1,487	1,555	6/	1,666	6/	1,492	1,597				
Machine-stripped.....	Pounds	2,364	---	---	---	2,416	---	---	---	---	2,423	---	2,025	---	---	2,406				
Machine-scraped.....	Pounds	1,844	---	1,764	7/	1,894	---	---	---	---	2,780	---	3,053	---	---	2,605				
COTTON GINNED FROM:																				
Trailers.....	Percent	73	99	70	100	62	100	93	96	100	100	100	57	99	100	65				
Modules.....	Percent	26	1	30	---	36	---	7	4	---	---	---	43	1	---	33				
Ricks.....	Percent	1	---	---	---	2	---	---	---	---	---	---	5/	---	---	2				
Other.....	Percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
PROPORTION OF PRODUCTION PURCHASED BY GINNERS FROM GROWERS AS Baled Lint.....																				
GINNERS FROM GROWERS AS Baled Lint.....	Percent	12	12	2	11	---	14	---	1	---	6	8	19	40	29	24				
Ginners purchases as:																				
Principal.....	Percent	21	100	---	---	---	100	---	86	---	5/	91	5/	49	96	15				
Agents.....	Percent	79	---	100	100	---	---	---	14	---	100	9	100	51	4	85				
CHARGES FOR WAREHOUSING AND RELATED SERVICES:																				
Charge per bale for receiving.....	Dollars	1.81	2.76	---	1.77	---	1.99	1.82	1.54	1.25	1.83	1.50	1.87	1.46	1.60	1.85				
Charge per bale per month for insured storage 8/.....	Dollars	1.27	1.23	1.40	1.50	1.35	1.11	1.47	1.40	1.50	1.07	.93	1.12	.89	1.50	1.14				
Charge per bale for compressing to Universal Density.....	Dollars	5.39	4.87	5.28	5.60	4.96	---	5.60	5.38	5.60	4.80	---	5.65	---	5.60	5.63				

--- = 0

1/ Based on report of May 1980 by Bureau of the Census, but excluding all American-Pima and upland cotton ginned on roller gins.

Also excluded are 4,749 bales ginned in Florida and Nevada.

2/ Based on Bureau of the Census information.

3/ Includes bagging and ties, drying of seed cotton and use of lint cleaners, but does not reflect any patronage dividends or customer rebates.

4/ Separate charges customarily not made.

5/ Less than 1 percent.

6/ Seed cotton usually not weighed.

7/ No data available.

8/ Based on published tariffs. For storage under Government price-support programs, warehousemen are paid lower rates.